



MASTER TL-D Eco

MASTER TL-D Eco 32W/840 1SL/25

The MASTER TL-D Eco lamp offers the same light output as a MASTER TL-D Super 80 lamp, while using less energy, thanks to the use of specific phosphors and a special gas filling. Application areas are schools, offices, governmental buildings and healthcare environments.

Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

General Information	
Cap base	G13 [Medium Bi-Pin Fluorescent]
Life to 10% failures (nom.)	12000 h
Life to 50% failures (nom.)	15000 h
Life to 50% failures preheat (nom.)	20000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	99 %
LSF 6000 h Rated	99 %
LSF 8000 h Rated	99 %
LSF 12000 h Rated	89 %
LSF 16000 h Rated	33 %
LSF 20000 h Rated	2 %
	Sphere

Light Technical	
Colour Code	841 [CCT of 4100K (841)]
Luminous flux (nom.)	2650 lm
Luminous flux (rated) (nom.)	2650 lm

Colour designation	Cool White (CW)
Chromaticity coordinate X (nom.)	0.38
Chromaticity coordinate Y (nom.)	0.38
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	82 lm/W
Colour rendering index (nom.)	82
LLMF 2000 h Rated	96 %
LLMF 4000 h Rated	95 %
LLMF 6000 h Rated	94 %
LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	91 %
LLMF 20000 h Rated	90 %

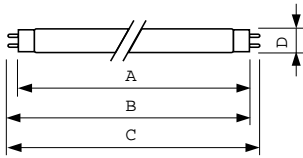
Operating and Electrical	
Power (Rated) (Nom)	32.4 W
Lamp current (nom.)	0.448 A

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Temperature	
Design temperature (nom.)	30 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-base information	Green [Green Cap]
Bulb shape	T8 [26 mm (T8)]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	2 mg
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	33 kWh

	423388
Product Data	
Full product code	871150026462640
Order product name	MASTER TL-D Eco 32W/840 SLV/25
EAN/UPC – product	8711500264626
Order code	26462640
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927921184023
SAP net weight (piece)	135.000 g
ILCOS code	FD-32/40/1B-E-G13-26/1200

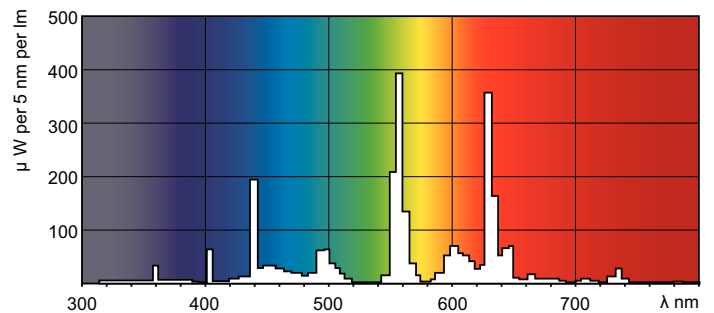
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Eco 32W/840 SLV/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

TL-D Eco 32W/840

Photometric data

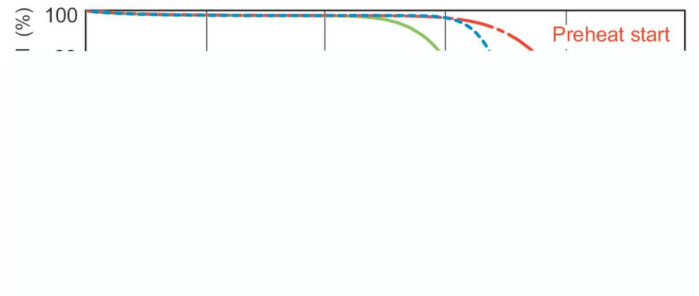


LDPB_TL-D8ECO_840-Spectral power distribution B/W

Lightcolour /840

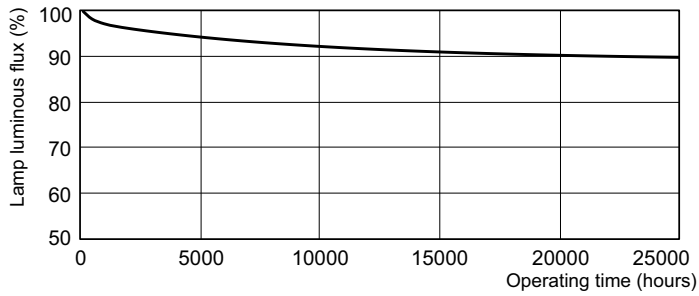
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Lifetime



LDLE_TL-D8ECO_0001-Life expectancy diagram

LDLE_TL-D8ECO_0002-Life expectancy diagram



LDLM_TL-D8ECO_0001-Lumen maintenance diagram

